L Number	Hits	Search Text	I DB	Tra :
157	1974		DB	Time stamp
1 - 3 '	1 19/4	(fluid solvent slurry))	USPAT	2004/05/07 07:29
158	392		HCDAM	0004/05/05 05
130	332	(fluid solvent slurry))	USPAT	2004/05/07 07:30
159	324		110DJ. m	0001100100
133	324	(fluid solvent slurry))not (438/14 216/38	USPAT	2004/05/07 07:30
		216/84 216/86) and (chang\$3 near5 (fluid		
İ		solvent slurry))		
_	114	(156/345.12,156/345.31, 156/345.32).ccls.	Hann	0004/05/05
_	1667	438/692.ccls. 414/(271,940,941,938).ccls.	USPAT	2004/05/07 05:39
	1	451/66 216/88	USPAT	2002/10/22 12:28
_	1708	· ·	HODAM	0000/10/00 00 10
	1	156/345.32).ccls.) (438/692.ccls.	USPAT	2002/12/28 09:48
		414/(271,940,941,938).ccls. 451/66 216/88)		· ·
-	194	(((156/345.12,156/345.31,	USPAT.	2002/10/22 12:30
	1.	156/345.32).ccls.) (438/692.ccls.	OBFAI.	2002/10/22 12:30
		414/(271,940,941,938).ccls. 451/66		
		216/88)) and ((thickness depth metrology)		
		same (clean\$3 buff\$3 wash\$3 rins\$3))		
-	408		USPAT	2002/10/22 12:34
		156/345.32).ccls.) (438/692.ccls.	0522111	2002/10/22 12:34
		414/(271,940,941,938).ccls. 451/66		
	1	216/88)) and (multiple plural\$3) with		· [
		(polish\$3 clean\$3)		
-	59		USPAT	2002/10/22 12:31
		156/345.32).ccls.) (438/692.ccls.		12.31
		414/(271,940,941,938).ccls. 451/66		·
	1	216/88)) and ((thickness depth metrology)		
		same (clean\$3 buff\$3 wash\$3 rins\$3))) and		
		((((156/345.12,156/345.31,		-
0.0		156/345.32).ccls.) (438/692.ccls.	1	İ
		414/(271,940,941,938).ccls. 451/66		
1		216/88)) and (multiple plural\$3) with	1	
	211	(polish\$3 clean\$3))	,	
-	211	(((((156/345.12,156/345.31,	USPAT	2002/10/22 12:32
		156/345.32).ccls.) (438/692.ccls.		
		414/(271,940,941,938).ccls. 451/66		
		216/88)) and ((thickness depth metrology)	ł	
		<pre>same (clean\$3 buff\$3 wash\$3 rins\$3))) ((((156/345.12,156/345.31,</pre>		
		156/345.32).ccls.) (438/692.ccls.		1
		414/(271,940,941,938).ccls. 451/66		
		216/88)) and (multiple plural\$3) with		i .
.*		(polish\$3 clean\$3))) and (elevator]
1		cassette vertical\$2)		i i
-	31	(((((156/345.12,156/345.31,	USPAT	2002/10/22 12:33
		156/345.32).ccls.) (438/692.ccls.	ODIAI	2002/10/22 12:33
	İ	414/(271,940,941,938).ccls. 451/66		, I
	}	216/88)) and ((thickness depth metrology)	1	1
	j	same (clean\$3 buff\$3 wash\$3 rins\$3))) and		
.		((((156/345.12,156/345.31,		
		156/345.32).ccls.) (438/692.ccls.		
	Į	414/(271,940,941,938).ccls. 451/66		1
	ĺ	216/88)) and (multiple plural\$3) with		1
		(polish\$3 clean\$3))) and (elevator		
	2.2	cassette vertical\$2)		
	38	(((156/345.12,156/345.31,	USPAT	2002/10/22 12:44
		156/345.32).ccls.) (438/692.ccls.		
		414/(271,940,941,938).ccls. 451/66		1
1 .		216/88)) and (multiple plural\$3) with		1
_ '	9770	(polish\$3 and clean\$3)		
	9/10	<pre>(planariz\$5 polish\$3) same (clean\$3 rins\$3 wash\$3)</pre>	EPO; JPO;	2002/10/22 12:53
_	1815		DERWENT	
	1013	((planariz\$5 polish\$3) same (clean\$3	EPO; JPO;	2002/10/22 12:55
_	73	rins\$3 wash\$3)) and (semiconductor wafer) (((planariz\$5 polish\$3) .same (clean\$3	DERWENT	
	, ,	rins\$3 wash\$3)) and (semiconductor wafer))	EPO; JPO;	2002/10/22 12:55
	Í	and (thickness metrology depth width) with	DERWENT	
		(clean\$3 rins\$3 wash\$3)		
				J

			*	
-	7	(("6213853") or ("6036582") or ("6050884")	USPAT	2002/10/31 11:23
		or ("6110024") or ("6168683") or		
		("5830045") or ("5827110")).PN.		
-	2	(("2001257248") or ("81744417")).PN.	JPO;	2003/05/29 14:22
_	1774	((156/345.12,156/345.31,	DERWENT	0000/00/00
İ	1//4	(136/343.12,136/343.31, 156/345.32).ccls.) (438/692.ccls.	USPAT	2002/12/28 09:48
		414/(271,940,941,938).ccls. 451/66 216/88)		
_	1356		USPAT	2002/12/28 10:02
		156/345.32).ccls.) (438/692.ccls.	OSFAI	2002/12/28 10:02
		414/(271,940,941,938).ccls. 451/66 216/88)		
) and (metrology thickness measur\$3)		
	510		USPAT	2002/12/28 10:01
		156/345.32).ccls.) (438/692.ccls.		2002,12,20 10.01
	1	414/(271,940,941,938).ccls. 451/66 216/88)		
) and (metrology thickness measur\$3)) and		ĺ
	·	(clean\$3 polish\$3) near5 (metrology		
		thickness measur\$3)		
_	0		USPAT	2002/12/28 10:01
	145		USPAT	2002/12/28 10:02
_	95		USPAT	2002/12/28 10:02
_	158	(metrology thickness measur\$3) "5655954" "5337015" "5948203"	1	
_	3		USPAT	2003/03/12 13:19
_	0		USPAT	2003/03/12 13:19
	1	(150/545.15).CCL5.	JPO;	2003/05/29 14:22
_	51	(156/345.13).CCLS.	DERWENT	
-	0	(156/345.12 156/345.31 156/345.32	USPAT	2003/05/29 14:33
	"	451/66).CCLS.	USPAT	2003/05/29 14:34
_	441	· · ·	USPAT	2003/05/20 14 24
		(156/345.32) or (451/66)).CCLS.	OSFAI	2003/05/29 14:34
-	437	(((156/345.12) or (156/345.31) or	USPAT	2003/05/29 14:48
		(156/345.32) or (451/66)).CCLS.) not		2003/03/29 14.48
		((156/345.13).CCLS.)		-00
_	165	"5655954" "5337015" "5948203"	USPAT	2003/05/29 14:58
-	6747	kimura-\$.in. koitama-\$.in. akagi-\$.in.	USPAT	2003/05/29 14:59
-	390	(kimura-\$.in. koitama-\$.in. akagi-\$.in.)	USPAT	2003/05/29 14:59
		and (polish\$3 planariz\$5 abrad\$3)		
_	386	((kimura-\$.in. koitama-\$.in. akagi-\$.in.)	USPAT	2003/05/29 15:01
		and (polish\$3 planariz\$5 abrad\$3)) not		
		(((156/345.13).CCLS.) (((156/345.12)) or		
		(156/345.31) or (156/345.32) or		
	İ	(451/66)).CCLS.) ((((156/345.12)) or		
		(156/345.31) or (156/345.32) or		*
		(451/66)).CCLS.) not ((156/345.13).CCLS.)))		
_	234	(((kimura-\$.in. koitama-\$.in. akagi-\$.in.)		*
	234	and (polish\$3 planariz\$5 abrad\$3)) not	USPAT	2003/05/29 15:02
		(((156/345.13).CCLS.) (((156/345.12) or		1
		(156/345.31) or (156/345.32) or		
		(451/66)).CCLS.) ((((156/345.12)) or		
		(156/345.31) or (156/345.32) or		
		(451/66)).CCLS.) not		
		((156/345.13).CCLS.)))) and (atomiz\$5		}
	, ,	control\$3)		· ·
	116	((((kimura-\$.in. koitama-\$.in.	USPAT	2003/05/29 15:02
		akagi-\$.in.) and (polish\$3 planariz\$5	051111	2003/03/29 13.02
	l	abrad\$3)) not (((156/345.13).CCLS.)		[
	1	(((156/345.12) or (156/345.31) or		
	1	(156/345.32) or (451/66)).CCLS.)		<u> </u>
		((((156/345.12)) or (156/345.31)) or		
		(156/345.32) or (451/66)).CCLS.) not		
		((156/345.13).CCLS.)))) and (atomiz\$5		
		control\$3)) and (wafer semiconductor)		
-	9	("5665954" "5948203" "6036582" "6050884"	USPAT	2003/05/30 10:07
		"6227950" "5337015" "5827110" "5830045"		
		"6110024").pn.		
-	1 1	5655954.pn.	USPAT	2003/05/30 12:56
•		156/345.14	USPAT	2003/05/30 13:02
_	23	brim and (plasma with etch\$3)	USPAT	2003/05/30 13:02
	204	156/345.12.ccls. 156/345.22.ccls.	USPAT	2003/06/09 15:15

-		251	(,	USPAT	2003/06/09 15:21
_		30	156/345.13.ccls.		· ·
-		30	1 ()	USPAT	2003/06/10 08:20
- 1		*	156/345.13.ccls.) and (detect\$3 monitor\$3) with thickness	İ	
		1518		II C D T M	000040040
i -		16		USPAT	2003/06/10 09:14
ļ		1	thickness) and "top ring"	USPAT	2003/06/10 09:15
-		1030		USPAT	2003/06/10 09:22
-			thickness	OSTAI	2003/06/10 09:22
-		3	("5857893" "5733171" "6379230").pn.	USPAT	2003/06/10 11:14
-		77	156/345.15	USPAT	2003/06/10 11:15
-		43		USPAT	2003/06/10 11:27
-		73		USPAT	2003/06/10 11:27
-		1	I	USPAT	2003/06/11 11:52
_		0	<pre>(rotat\$3 or turn\$3) mask\$3 with lead\$1 with brush\$3 with</pre>		. [
		1	(rotat\$3 or turn\$3)	USPAT	2003/06/11 11:52
		82		IICDAM.	2002/06/11 10 27
ĺ –		734	control\$4 with brush\$3 with speed	USPAT USPAT	2003/06/11 13:37
-		74	(control\$4 with brush\$3 with speed) and	USPAT	2003/06/11 13:42 2003/06/11 13:46
			semiconductor	JULKI	2003/00/11 13:46
-		74		USPAT	2003/06/11 13:42
1		1.5-	semiconductor)	1	
-		131	1	USPAT	2003/06/11 13:58
1'_		0	leads		
		1	((controller computer) with speed with brush\$3)same ("semiconductor package"	USPAT	2003/06/11 14:00
			"semiconductor lead")		
-		0	((control\$4 computer) with speed with	II CDAM	0000105111
			brush\$3) same ("semiconductor package"	USPAT	2003/06/11 14:01
			"semiconductor lead")		1
-		18	((control\$4 computer) with speed with	USPAT	2003/06/11 14:04
1			brush\$3)same (package lead)	021111	2003/00/11 14:04
-		11	((control\$4 computer) with speed with	EPO; JPO;	2003/06/11 14:05
1 -		2674	brush\$3)same (package lead)	DERWENT	
-		3674		USPAT	2003/06/11 14:06
		58 16	(("semiconductor package")) and brush\$3	USPAT	2003/06/11 14:08
1		10	((("semiconductor package")) and brush\$3) and (computer controller)	USPAT	2003/06/11 14:08
_		1	6099647.pn.		
-		77		USPAT	2003/06/11 16:45
-		1332	1	USPAT USPAT	2003/06/18 11:17
-		1	5681212.pn.	USPAT	2003/06/18 12:23 2003/06/18 12:23
-		2	("5545076" "5567199").pn.	USPAT	2003/06/18 12:23
-		11000	(smooth rough)with (polish\$3 planariz\$5	USPAT	2003/06/19 13:10
İ			abrad\$3)	_	1000,00,15 13.10
		398	((smooth)with (polish\$3 planariz\$5	USPAT	2003/06/19 13:41
			abrad\$3)) same(rough with (polish\$3		_
_	•	837	planariz\$5 abrad\$3)) ((fine smooth)with (polish\$3 planariz\$5	11077 =	
			abrad\$3)) same((rough coarse) with	USPAT	2003/06/19 13:57
			(polish\$3 planariz\$5 abrad\$3))		1
-		86	(((fine smooth)with (polish\$3 planariz\$5	USPAT	2003/06/19 13:42
1			abrad\$3)) same((rough coarse) with		2003/00/19 13:42
			(polish\$3 planariz\$5 abrad\$3))) and		1
l		212	(thickness with (monitor\$3 measur\$5))		
_		318	((fine smooth)with (polish\$3 planariz\$5	EPO; JPO;	2003/06/19 13:57
			abrad\$3)) same((rough coarse) with	DERWENT	
_		2932	<pre>(polish\$3 planariz\$5 abrad\$3)) oxid\$5 with (titanium Ti) with ("titanium</pre>	Hanne	
		2302	nitride" TiN) with (W tungsten)	USPAT	2003/06/23 14:42
-		129070	"2" and (polish\$3 abrad\$3 planariz\$5)	USPAT	2003/06/23 14:43
-		927	(oxid\$5 with (titanium Ti) with ("titanium	USPAT	2003/06/23 14:43
		.	nitride" TiN) with (W tungsten)) and		2000/00/20 14.09
		_	(polish\$3 abrad\$3 planariz\$5)		
_		1	3855024.pn.	USPAT	2003/06/23 14:59
-	ļ	279	"eddy current" with (thickness size) with	USPAT	2003/12/18 07:46
_		7068	(film layer) 156/345.12 156/345.14 156/345		
-		394	156/345.12 156/345.14 156/345	USPAT	2004/05/06 14:30
			156/345.16	USPAT	2004/05/06 15:22

_	14	(("5514245") or ("5559428") or ("5644221")	USPAT	2004/05/06 15:26
		or ("5659492") or ("5660672") or	002111	2004/03/00 13.26
1		("5663637") or ("5676587") or ("5731697")	1	
		or ("5770948") or ("6555466") or		
ĺ		("6558229") or ("6579148") or ("6582282")		
		or ("6602724")).PN.		
-	7	"1066925" "02103777" "02103779"	JPO;	2004/05/06 15:27
			DERWENT	
-	1	"1066925" "02103777" "02103779"	EPO	2004/05/06 15:27
-	3354		USPAT	2004/05/07 05:39
-	85	(438/14 216/38 216/84 216/86) and (chang\$3	USPAT	2004/05/07 07:30
		near5 (fluid solvent slurry))	-	[2001, 00, 07, 07, 50]